



STIC Search Report

EIC 3700

STIC Database Tracking Number: 139615

TO: Eugene Kim
Location: RND 5c85
Art Unit: 3721
Monday, December 06, 2004

Case Serial Number: 09/013930

From: Terry Solomon
Location: EIC 3700
RND 8b31
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Search Notes

No litigation found on US Pat. 6093139.

Sources: Lexis/Nexis and Questel-Orbit

013930 (09) 6093139 July 25, 2000

Time of Request: December 06, 2004 02:04 PM EST

Research Information:

Utility, Design and Plant Patents
patno=6093139

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6093139

July 25, 2000

Folding apparatus for rotary printing presses

REEXAM-LITIGATE: October 21, 2004 - Reexamination requested by Douglas Hanscom, Reexamination No. 90/007,260 (O.G. November 30, 2004) Ex. Gp: 3721

APPL-NO: 013930 (09)

FILED-DATE: January 27, 1998

GRANTED-DATE: July 25, 2000

ASSIGNEE-AT-ISSUE: Heidelberger Druckmaschinen AG, Heidelberg, Germany (DE), 03

ASSIGNEE-AFTER-ISSUE: September 15, 1998 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., HEIDELBERGER DRUCKMASCHINEN AG KURFURSTEN-ANLAGE 52-60 69115 HEIDELBERG GERMA NY, Reel and Frame Number: 009461/0699

LEGAL-REP: Burns, Doane, Swecker & Mathis, LLP

Selected file: PLUSPAT
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**** SS 1: Results 1**
PRT SS 1 MAX 1 LEGALALL

1 / 1 PLUSPAT - @QUESTEL-ORBIT - image

Patent Number :

US6093139 A 20000725 [US6093139]

Title :

(A) Folding apparatus for rotary printing presses

Patent Assignee :

(A) HEIDELBERGER DRUCKMASCH AG (DE)

Patent Assignee :

Heidelberger Druckmaschinen AG, Heidelberg [DE]

Inventor(s) :

(A) BELANGER ROGER R (US)

Application Nbr :

US1393098 19980127 [1998US-0013930]

Priority Details :

US1393098 19980127 [1998US-0013930]

Intl Patent Class :

(A) B65H-045/16

EPO ECLA Class :

B65H-045/28

US Patent Class :

ORIGINAL (O) : 493353000; CROSS-REFERENCE (X) : 493426000

Document Type :

Basic

Citations :

US-629928; US1185088; US1413841; US1900288; US2031780; US3195882;
US4445881; US5122109; US5503071; EP0656307 A1; DE29502957; JP7-089670

Publication Stage :

(A) United States patent

Abstract :

The present invention is related to a product cutting device for flat material, such as sheets, webs of material or the like. A product folding cylinder rotates about an axis of rotation and has a surface for supporting the incoming material to be cut. A cutting cylinder cooperates with the product folding cylinder and has knife assemblies mounted thereon. Cyclically engageable product seizing elements are assigned to at least one of the product folding cylinder and the cutting cylinder, and are moveable opposite to a sense of rotation of the product folding cylinder. The product seizing elements engage a respective next product's front portion after the cutting operation is terminated.

Update Code :

2000-31

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QUESTEL.ORBIT thanks you. Hope to hear from you again soon.